

## TROPICAL CYCLONE 06A

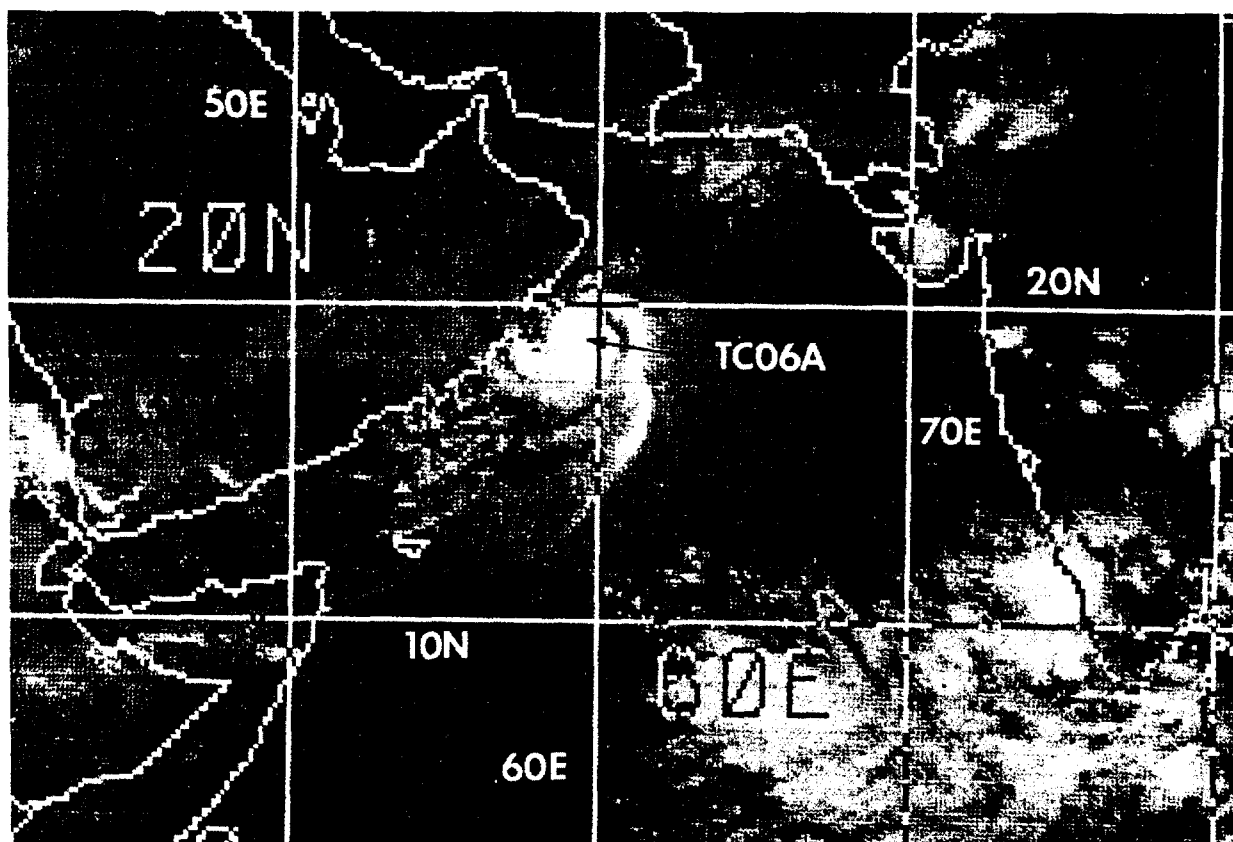


Figure 3-06A-1. Near peak intensity, TC06A approaches landfall on Oman (021600Z - 021800Z October DMSP infrared digitized mosaic).

An area of low pressure which developed over southern India moved offshore, tracking west-northwestward across the Arabian Sea. Because of strong easterly winds aloft, most of the deep convection associated with the tropical disturbance was displaced west of its poorly defined surface circulation center. As a consequence, the tropical cyclone developed slowly. Eventually, increased organization in the low-level circulation center required JTWC to issue a 301800Z September Tropical Cyclone Formation Alert. The first warning followed at 010600Z. TC06A continued to intensify as it tracked west-northwestward reaching a peak intensity of 55 kt (28 m/sec) approximately 250 nm (465 km) off the coast of Oman. Land interaction and vertical wind shear increased as it tracked closer to the Arabian Peninsula, shearing the low level away from the upper-level circulation center. As TC06A dissipated over Oman, the last warning by JTWC was issued at 031200Z.